

## PCT REQUEST

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<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form - PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	<b>PCT-SAFE Version 3.50 (Build 0002.162)</b>
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	Receiving Office (specified by the applicant)	<b>Korean Intellectual Property Office (RO/KR)</b>
<b>0-7</b>	Applicant's or agent's file reference	<b>PP04-0116</b>
<b>I</b>	<b>Title of Invention</b>	<b>METHOD FOR PREPARING MICROCAPSULE BY MINIEMULSION POLYMERIZATION</b>
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is:	<b>applicant only</b>
<b>II-2</b>	Applicant for	<b>all designated States except US</b>
<b>II-4</b>	Name:	<b>LG CHEM. LTD.</b>
<b>II-5</b>	Address:	<b>LG Twin Tower, East Tower 20, Yeouido- dong, Yeongdeungpo-gu Seoul150-721 Republic of Korea</b>
<b>II-6</b>	State of nationality	<b>KR</b>
<b>II-7</b>	State of residence	<b>KR</b>
<b>II-8</b>	Telephone No.	<b>82-042-866-2057</b>
<b>II-9</b>	Facsimile No.	<b>82-042-863-2053</b>
<b>II-10</b>	e-mail	<b>coolcool@lgchem.com</b>
<b>II-11</b>	Applicant's registration No. with the Office	<b>1-2001-013456-3</b>

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III-1	<b>Applicant and/or inventor</b>	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	LEE, Kyung-woo
III-1-5	Address:	Expo Apt. 210-1203, Jeonmin-dong, Yuseong-gu Daejeon305-761 Republic of Korea
III-1-6	State of nationality	KR
III-1-7	State of residence	KR
III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	JEONG, Yang-seung
III-2-5	Address:	Donga Apt. 5-1305, Gwangyo-dong, Nam-gu Incheon402-705 Republic of Korea
III-2-6	State of nationality	KR
III-2-7	State of residence	KR
III-3	<b>Applicant and/or inventor</b>	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	HA, Hyun-chul
III-3-5	Address:	Hanareum Apt. 1533-901, Sang 1-dong, Wonmi-gu Bucheon-si420-752 Republic of Korea
III-3-6	State of nationality	KR
III-3-7	State of residence	KR

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	CHO, In-Jae
IV-1-2	Address:	3rd Fl., Janghyun Bldg., 637-23, Yeoksam-dong, Gangnam-gu Seoul 135-909 Republic of Korea
IV-1-3	Telephone No.	82-2-566-8300
IV-1-4	Facsimile No.	82-2-557-5558
IV-1-5	e-mail	ijcho@newkoreaip.com
IV-1-6	Agent's registration No.	9-1999-000606
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
V-2	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	KR
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	03 July 2003 (03.07.2003)
VI-1-2	Number	10-2003-0045056
VI-1-3	Country	KR
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	12 August 2003 (12.08.2003)
VI-2-2	Number	10-2003-0055845
VI-2-3	Country	KR
VI-3	Priority claim of earlier national application	
VI-3-1	Filing date	05 November 2003 (05.11.2003)
VI-3-2	Number	10-2003-0077920
VI-3-3	Country	KR

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<b>VI-4</b>	<b>Priority claim of earlier national application</b>		
VI-4-1	Filing date	19 January 2004 (19.01.2004)	
VI-4-2	Number	10-2004-0003651	
VI-4-3	Country	KR	
<b>VI-5</b>	<b>Priority document request</b>		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2, VI-3, VI-4	
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	Korean Intellectual Property Office (ISA/KR)	
<b>VIII</b>	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	19	✓
IX-3	Claims	4	✓
IX-4	Abstract	1	✓
IX-5	Drawings	3	✓
IX-7	TOTAL	32	
	<b>Accompanying Items</b>	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	-	✓
IX-9	Original separate power of attorney	-	✓
IX-11	Copy of general power of attorney	-	✓
IX-17	PCT-SAFE physical media	-	-
<b>IX-19</b>	<b>Figure of the drawings which should accompany the abstract</b>	7	
<b>IX-20</b>	<b>Language of filing of the international application</b>	Korean	

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<b>X-1</b>	<b>Signature of applicant, agent or common representative</b>	
<b>X-1-1</b>	<b>Name (LAST, First)</b>	
<b>X-1-2</b>	<b>Name of signatory</b>	
<b>X-1-3</b>	<b>Capacity</b>	

**FOR RECEIVING OFFICE USE ONLY**

<b>10-1</b>	<b>Date of actual receipt of the purported international application</b>	
<b>10-2</b>	<b>Drawings:</b>	
<b>10-2-1</b>	<b>Received</b>	
<b>10-2-2</b>	<b>Not received</b>	
<b>10-3</b>	<b>Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application</b>	
<b>10-4</b>	<b>Date of timely receipt of the required corrections under PCT Article 11(2)</b>	
<b>10-5</b>	<b>International Searching Authority</b>	<b>ISA/KR</b>
<b>10-6</b>	<b>Transmittal of search copy delayed until search fee is paid</b>	

**FOR INTERNATIONAL BUREAU USE ONLY**

<b>11-1</b>	<b>Date of receipt of the record copy by the International Bureau</b>	
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**PCT (ANNEX - FEE CALCULATION SHEET)**

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(This sheet is not part of and does not count as a sheet of the international application)

<b>0</b>	<b>For receiving Office use only</b>		
<b>0-1</b>	International Application No.		
<b>0-2</b>	Date stamp of the receiving Office		
<b>0-4</b>	<b>Form PCT/RO/101 (Annex)</b>		
<b>0-4-1</b>	PCT Fee Calculation Sheet Prepared Using	<b>PCT-SAFE Version 3.50 (Build 0002.162)</b>	
<b>0-9</b>	Applicant's or agent's file reference		<b>PP04-0116</b>
<b>2</b>	Applicant		<b>LG CHEM. LTD.</b>
<b>12</b>	<b>Calculation of prescribed fees</b>	fee amount/multiplier	Total amounts (KRW)
<b>12-1</b>	Transmittal fee <b>T</b>	⇒	<b>45000</b>
<b>12-2-1</b>	Search fee <b>S</b>	⇒	<b>225000</b>
<b>12-2-2</b>	International search to be carried out by	<b>KR</b>	
<b>12-3</b>	International filing fee (first 30 sheets) <b>I1</b>	<b>1329000</b>	
<b>12-4</b>	Remaining sheets	<b>2</b>	
<b>12-5</b>	Additional amount <b>(X)</b>	<b>14000</b>	
<b>12-6</b>	Total additional amount <b>I2</b>	<b>28000</b>	
<b>12-7</b>	<b>I1 + I2 = I</b>	<b>1357000</b>	
<b>12-12</b>	Electronic Filing reduction (Full) <b>R</b>	<b>-285000</b>	
<b>12-13</b>	Total International filing fee (I-R) <b>I</b>	⇒	<b>1072000</b>
<b>12-14</b>	Fee for priority document		
	Number of priority documents requested	<b>1</b>	
<b>12-15</b>	Fee per document <b>(X)</b>	<b>0</b>	
<b>12-16</b>	Total priority document fee: <b>P</b>	⇒	
<b>12-17</b>	<b>TOTAL FEES PAYABLE (T+S+I+P)</b>	⇒	<b>1342000</b>
<b>12-19</b>	Mode of payment	<b>cash</b>	

**PCT POWER OF ATTORNEY**

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0-1	PCT Power of Attorney (for an international application filed under the Patent Cooperation Treaty) (PCT Rule 90.4)	
0-1-1	Prepared Using	PCT-SAFE Version 3.50 (Build 0002.162)
1	The undersigned applicant(s)	LEE, Kyung-woo; JEONG, Yang-seung; HA, Hyun-chul
1-1-1	hereby appoints (appoint) the following person	CHO, In-Jae 3rd Fl., Janghyun Bldg., 637-23, Yeoksam-dong, Gangnam-gu Seoul 135-909 Republic of Korea
1-2	as	agent
1-3	to represent the undersigned before	all the competent International Authorities
1-4	In connection with the international application identified below:	
1-4-1	Title of invention	METHOD FOR PREPARING MICROCAPSULE BY MINIEMULSION POLYMERIZATION
1-4-2	Applicant's or agent's file reference	PP04-0116
1-4-3	International application number (if already available)	
1-4-4	filed with the following Office as receiving Office	Korean Intellectual Property Office (RO/KR)
1-5	and to make or receive payments on behalf of the undersigned	
2-1	Signature of applicant, agent or common representative	
2-1-1	Name (LAST, First)	LEE, Kyung-woo
2-1-2	Name of signatory	
2-1-3	Capacity	
2-2	Signature of applicant, agent or common representative	
2-2-1	Name (LAST, First)	JEONG, Yang-seung
2-2-2	Name of signatory	
2-2-3	Capacity	

**PCT POWER OF ATTORNEY**

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2-3	Signature of applicant, agent or common representative	
2-3-1	Name (LAST, First)	HA, Hyun-chul
2-3-2	Name of signatory	
2-3-3	Capacity	
3	Date	02 July 2004 (02.07.2004)